

ALTA'S BUSIEST YEAR

Campaign to Exceed Any in Its History.

TALK OF AN OLD TIMER

John Stillwell's Defiance of the Avalanche.

Emma and Flagstaff Will Resume the Present Year—Waiting on the Tramway to Camp.

Defying the dangers of the defile between the valley and Alta, several thousand feet above, John Stillwell, the survivor of a crop of snowslides that exceeds the record of any camp of corresponding activity on earth, drew out for the diggings again yesterday morning, after placing orders for spring needs up there. While the cabin occupied by Mr. Stillwell for more than a quarter of a century is right in the pathway of the snowslides, it has withstood a dozen or more attempts at demolition, the last slide to descend upon it four years ago, and while its windows were shattered and the pit below filled with debris, the occupants of the cabin were undisturbed. The cabin, said Mr. Stillwell, was built that way, and the only inconvenience to which its landlord, his wife and children have been subjected is that of digging their way through the avalanche. After its fury has been spent the slides of the range are bare until the snows of another winter have been piled up. Indeed, the cabin was built like a Gibraltar, says its owner, its roof timbers fifteen inches in diameter, while a foundation of massive granite supports the whole.

It is from this refuge that Mr. Stillwell, whose faith in the camp has never relaxed, has defended the interests of the Emma and Flagstaff companies with their output of millions above the water-line during all this time, and while he has not been notified that work upon them will be resumed the present year, there is much to be said for it.

With others, the visitor is anxious to see the tramway put in condition for active traffic and realizes that nothing would do so much to stimulate work in the locality. At present the cost of transportation is quite a hardship, and certainly up-freight in 1904 promises a source of steady revenue, without reference to passenger traffic.

ALBION'S DESTINATION.

Biggest of Alta's Fissures to Be Tapped This Year.

Superintendent Colbath of the Alta-Quincy, who was down from camp during the day, says that interest in the future of the Albion company's operations is as pronounced as it is in any now progressing at camp, and that from the long tunnel now being driven by its courageous crew are should begin coming with the advent of summer. The wealth of which the properties are capable will hardly be demonstrated before next September, however, when the tunnel will reach a point under the main ledge, long recognized as the most powerful in camp, and that has already been productive of first-class ore of the value of several hundreds of thousands of dollars. Slides of late years, it is estimated, will reach a point under the main ledge, long recognized as the most powerful in camp, and that has already been productive of first-class ore of the value of several hundreds of thousands of dollars. Slides of late years, it is estimated, will reach a point under the main ledge, long recognized as the most powerful in camp, and that has already been productive of first-class ore of the value of several hundreds of thousands of dollars.

HAS SOME ORES.

Conditions at the Utah-Apex—Shareholders to Gather in the East.

The management of the Utah-Apex company's Bingham properties, according to Boston advices, reports "between \$500,000 and \$600,000 tons of marketable ore opened up for immediate extraction," this tonnage in the York, Copperfield, Parnell and Minto groups, comprising nearly 200 acres and a control of the territory embraced in the Petro. The shares, of which there are 50,000, of a par value of \$25.00 are selling on the Boston market at \$12.50. There will be a gathering of the company's shareholders in the East in a few days, when it is understood, a contract will be made with the valley smelters for a reduction of the company's ores. This will add another to the list of producers which Bingham has opened the year, and that the showings in 1903 will be doubled the present season is now positively assured.

START IS DELAYED.

Homerine Mill Will Not Go Into Commission Till Thursday.

The absence of minute fittings now on the way to camp prevented the starting up of the Homerine mill at Buhl, out of Stockton, yesterday morning, as had been scheduled, and Superintendent Radzicki has now billed the most interesting event for Thursday. Meanwhile the bins have been loaded with ore containing lead, silver and gold, delivered by wagon from the mine, and with the few fittings in place the active production of concentrates will have begun. The moving of the ore by wagon from the mine to the plant is only temporary, of course, as an outlet will have been provided the present year through the tunnel.

JACK CREEK STRIKE.

The Lucky Discoveries Are Pushing Work on the Group.

Hochen and Flammie, by whom the sensational discovery was recently made on Jack creek, Carbon county, Wyoming, are prosecuting developments with all possible energy. According to Dillon Doublejack, they are working one shift in the incline shaft where the strike was recently made, while another shift is working on the dyke and prospect the whole tunnel is 150 feet below the bottom of the footwall. In the tunnel at the start the quartz contains showings which indicate that the whole dyke is impregnated with the ore. In the winze the ore chute is at the new tunnel, and if the showings continue good for the next work they will drop down the hill 150 feet and drive

THE GREENBACK'S GOLD.

Free Milling Rock Relied on to a Depth of 2000 Feet.

SPARKING BULLY MILL.

New York Negotiations for Capt. De La Mar's Latest Bonanza.

AMONG THE HYDRO-CARBONS.

Working Low-Grade Rock at Soldier Summit—In Other Fields.

Since making a very limited trip over a portion of the hydro-carbon section of this State and making a few inquiries, it is surprising the great possibilities that are in store and the little attention being paid to these industries, said a gentleman from that region yesterday.

On the reservation the Gilsonite, it appears, is being looked after, and at Soldier Summit, where a small plant has been installed for the separation of mineral wax from its rock, they are gradually building up a business and working rock carrying from 7 to 10 per cent ozokerite. But to me the biggest thing down there, by long odds, has only been scratched in a haphazard way. This is probably due to the fact that so few people know of its existence. If the people should suddenly find out that a thirty-foot ledge of 20 gold ounces per ton of formation, there would be a sudden stampede to Utah country. But it seems to count for nothing that there is a seventy-foot stratum of sand containing in paraffine oils at wholesale prices \$1.45 per ton, which also contains a considerable quantity of wax, which is quite extensive and below are unexplored. But this is true, and it is also a fact that at a point under the main ledge, long recognized as the most powerful in camp, and that has already been productive of first-class ore of the value of several hundreds of thousands of dollars. Slides of late years, it is estimated, will reach a point under the main ledge, long recognized as the most powerful in camp, and that has already been productive of first-class ore of the value of several hundreds of thousands of dollars.

THE BIG QUEEN DEAL.

Generous Recognition of Salt Lake Talent by Northern Neighbors.

The Halley Times, commenting on the Queen of the Hills deal, says it involves a preliminary expenditure of at least \$200,000 during the ensuing two years. This sum will be mostly spent for wages and supplies. Better yet, it will in all probability be given in another form. The Queen of the Hills deal, it is estimated, will be worth \$1,000,000 in the end. The Queen of the Hills deal, it is estimated, will be worth \$1,000,000 in the end. The Queen of the Hills deal, it is estimated, will be worth \$1,000,000 in the end.

AT YAMPA SMELTER.

Blast Furnace Getting Along With-out the Aromatic Affixes.

A report from Superintendent Sturtevant of the Yampa smelter, Bingham Canyon, yesterday, assured the management that the blast furnace was doing its work most obediently and that copper matte containing the camp's characteristic values in gold and silver is again piling up in the bins. Capt. Henry Sten, the old cooper with Superintendent Sturtevant, is very much pleased with the manner in which the blast has taken to its work, and he is confident that the records won't come off till they pay. The records won't come off till they pay. The records won't come off till they pay.

ON WRONG TACK.

Eastern Publication Again Badly Mixed Up on Boston Equipment.

There is no foundation for the report from Salt Lake City that the Boston Consolidated is contemplating the erection of a smelter, volunteers the News Bureau of Boston.

Well, no person conversant with conditions at the mine or facilities for the production of the company's smelting ore possible and, more, not at all unlikely, is the equipment of the proposition with a concentrator, through means of which commercial product and make of the ore with the Bingham smelter there is no need of furnaces.

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THE COOPER MARKET.

Producers Looking Forward to Improved Conditions.

A New York authority on the copper market says "It is in good form; consumers are all bare of supplies, and with a strike on our hands at the Baltic, Champion and Trimountain, we feel like withdrawing from the market for the time being. The Quincy output fell off about one-half through strikes, and we may be in the same predicament." A Boston authority says: "There is an unquestionably better sentiment in the copper market. At present, buyers are more inclined to purchase than producers are to sell. Buying for a long time has been done on half-month, but the metal has been used up and consumers hold very light stocks."

Tonopah Stock Sales.

Transfers were recorded as follows on the San Francisco board on Saturday last: MacNamara, 200 at \$8; Montana, 100 at \$1.40; Paymaster, 300 at \$1.40; Rescue, 100 at \$1.40; Belmont, 300 at \$1.40; 200 at \$1.40; seller fifteen days; 200 at \$1.40; buyer ninety days; Tonopah-Extension, 200 at \$1.40; seller ten days; North Star 300 at \$1.40.

Slide in Provo Canyon.

Arrivals from the diggings during the day tell of a snowslide in Provo canyon which swept everything before it for a width of 200 feet and to the bottom of the range buried the railway tracks in at least fifty feet of snow, earth and timber. No persons or cabins were in its pathway and the damages are confined to the railway.

Mining Notes.

The mining exchange will reopen to business this morning.

The day was without settlements in the ore and bullion market.

Vivian P. Strange has gone to Nevada to inquire into properties at Tonopah and Goldfield.

Superintendent Caldwell of the Tonopah-Utah company's Nevada interest came in from the west yesterday with

THE TRIBUNE NEWS STANDS

BOSTON—Crawford, Parker.

CHICAGO—Auditorium, Great Northern, Palmer House.

DENVER—Brown Palace.

KANSAS CITY—Midway, Coates.

LOS ANGELES—The Angelus, B. F. Gardner, 263 Spring Street.

MINNEAPOLIS—West Hotel.

NEW YORK—Waldorf-Astoria, Imperial, Astor House.

OMAHA—The Millard, The Paxton.

PORTLAND, OR.—Portland Hotel, ST. LOUIS—Planters', Southern.

SAN FRANCISCO—Palace.

SEATTLE—Hotel Northern.

WASHINGTON—Willard, Raleigh.

with facilities for moving it this tonnage will be maintained indefinitely. It is said in Boston that the earnings will average a day on an average output of 250 tons daily.

GOLD AT TEN-MILE.

Important Disclosures at Camp South of Old Marysville.

(Special to The Tribune.)

RICHFIELD, Feb. 22.—With his pockets full of samples from the two veins being unearthed on the domain of the Mount Baldy Mining, Milling and Water Power company, Director A. J. Robbins of Gunnison has returned from the diggings at Ten-Mile, south of Marysville, and is bound for the assay office to confirm the well-grounded presumption of pay value. The company has incorporated twenty-four claims and owns a quarter section of land, purchased from the State for water power.

Two shafts are sinking on the Mount Baldy. One is down 10 feet and the other 15 feet. Both are following ore. Of the last assays obtained in the deeper hole the lowest was \$6.50 and the best 100 gold per ton, the average across the ledge being \$12. The vein is a true fissure, averaging 12 inches in width about four feet between smooth walls of limestone. The ore is a characteristic country rock of gold mountain, Ohio and Mount Baldy districts. Four shifts are being worked on the workings, and with every foot gained the appearance improves.

John Patton of New York, the famous inventor who has revolutionized the methods of ice manufacture, is president of the Mount Baldy syndicate. Other officers are: Reuben DeWitt of Marysville, vice president; Carl P. Barston of Junction, secretary and treasurer; and Bernard Barston of Junction, superintendent. The syndicate is owned by A. J. Robbins of Gunnison, directors.

John M. Hanson is home from the Belknap, Henry district, Sevier county. The 50-foot tunnel that is driving from the Rio Grande railroad in the canyon and the prospects enjoy the advantage of being the most economically worked in the region.

On top there is in evidence a fine vein of ore that goes 100 feet to the grass. The tunnel's progress is now being a point directly under the top of the mountain and according to appearances is very near the ore. The face is in a heavily mineralized state and the ore is of a high grade. The projectors a certain indication of a large body of ore within a few shots' distance.

GOLDFIELD-VINDICATOR.

New Superintendent of the Properties to Arrive Today.

His interests in Arizona, capable of standing alone, A. W. Tibbals will arrive from there today to proceed at once to Goldfield, Nev., where he has been induced to accept the superintendency of interests acquired by the Goldfield-Vindicator Mining company, recently launched by Hon. William H. King, who will serve it as president; Edward H. Arls as vice president; L. H. Faranworth as treasurer; and William H. Tibbals, Jr., as secretary. While Richard L. Colburn will represent the company as its field director. Already awaiting the new superintendent is a fine exposure of high-grade ore in a well-defined ledge, while as the representative of Prof. William H. Tibbals, Jr., for several years, E. J. Wall, a mining engineer, is now upon the ground preparing for the most energetic development.

As at Tonopah, Salt Lake talent has been among the earliest to recognize the possibilities at Goldfield, and the Vindicator promises to assist in revealing them. It is adjoining it panings show ores of the value of several hundred dollars per ton. The ore is of a high grade, and is manifested in the undertaking and substantial results in short time are relied on.

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WILL BORE FOR OILS

Decision of Visitors From Pennsylvania.

ASTONISHED AT PRESSURE

Saw a Field Worthy Industrious Effort.

Rigging to Be Ordered and Drilling to Begin at Once—Heavy Explosion at Farmington Bore.

With the result of their observations in the gas and oil field, the visitors from Pennsylvania returned to town last night, not only convinced of its merits, but with a determination to proceed at once with organization, the equipment of territory which has been commended to them, and to begin active boring within the basin as soon as human energy and abundant means shall permit. During the expedition the gentlemen, who were escorted by Messrs. J. H. Bigger and H. L. Driver, were permitted to study the old wells from which gas had been issuing for over ten years, as well as the new one with which the field is being fattened by the Guffey and Galey syndicate, and with manifestations at each one are not a little astonished that the industry should have been permitted to languish for so long a period. To the Messrs. John W. Bolleau and W. S. Ravenscroft, no field into which they have made personal inquiry has afforded greater opportunity, and that it is not at this time productive of fuel with which to meet the requirements of every class of manufacture appears to be the case. The resources are not appreciated. The presence of Mr. Driver, who pioneered the first undertaking in the field, and from whose bores gas is yet rising, afforded a source of information of which none other is so capable, perhaps, while Mr. Bigger, since his advent into the field, has studied it most assiduously and with most instructive results. Today the organization of the Bolleau-Ravenscroft syndicate will be perfected, the orders being signed to be placed by wire, so that no time shall be lost on the undertaking.

Concerning a report during the day that the most violent explosion of a series had taken place a few hours before the gentlemen's arrival, Mr. Bigger pleaded that they were not at liberty to discuss the log, as they were there as guests. On the street it was said that the explosion had been followed by the spouting of gas, sand and mud for several hours, the pressure of gas all the while a tremendous one. The entire valley is now overhung with a small of petroleum so dense as to revive the dizziest recollections of Coal Oil Johnny.

CONCENTRATE AND CRUDE.

Another Consignment of Each From Ohio Mines and Mill.

The management of the Ohio Copper company, operating the Columbia mines at Bingham reached the sampler yesterday with three cars of concentrates from the mill and one of first-class ore from the mines. The former, according to camp assays, should reveal an average of 25 per cent copper, with from \$1.50 to \$1.75 in gold and silver, while the crude ore promises 15 per cent in the red metal. To improve the work at the concentrator another "slitmer" will be installed in a short time.

It is the intention, said the management yesterday, to resume work in the east drift off the 100-foot level at once, while the main tunnel will be continued to tap the ore bodies of the Gold Trail, 150 feet distant from the present terminus, and then those of the Cactus ground, 250 feet beyond the Gold Trail. The former will be tapped at a depth of 750 feet, the latter at over 1000, which will form a stretch of stopping ground to the surface. Upon the What Cheer ledge the management is now drawing for about 20 per cent of the ores being reduced at the mill, while the B. H. Well ledge continues to respond with some of the best ore of which the camp is productive.

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samples of ore to verify his story of a most important disclosure.

The ores of the Saphro group at Ely, Nev., are being tested with a view to reducing them on the ground.

Superintendent Allen of the United States company's interests at Bingham and Tintic has gone to the diggings at F. H. Lathrop has gone to Chicago to confer with interests in the Belcher group of mines out of Tonopah, Nev.

Major, captain of the Ohio Copper company left for his home in the East yesterday, much pleased with the behavior of the proprietors and plant.

J. B. Walker and J. B. Thompson have gone to Soda Lake, Nev., out of which station they will look into developments at the Contact Copper group.

Col. William A. Parth has reached Sonora, Mexico, where he will decide the fate of Mexican properties that have been commended to wealthy clients.

Te return of Charles G. Ellingswood to San Francisco is announced by the papers of that city, after a visit to the Western Exploration company's interests.

Frank B. Cook, under whose peracut ing endeavors the Columbia group of mines left for Nevada yesterday in search of big mines.

The auditor who has been going over the books of the Utah Copper company has completed his labors, preparations for the annual meeting of shareholders are now in progress. Mr. Channing is now in New York awaiting it.

Mining Review (Ely, Nev.). The stock of the Utah Copper company is now at \$5 a share, is now being offered in Philadelphia at 50 cents, with no takers, and naturally the stockholders are anxious to know the real cause for the shrinkage. It will be made plain to them very shortly.

TO MANAGE RED STAR LINE SHIPS IN NEW YORK

NEW YORK, Feb. 22.—G. W. Higbee, for some years the Pacific coast manager of the American and Red Star line of steamers, has been called to New York to become manager of the line. The American line will also bring to this port its Pacific coast steamships. They are the Indiana, Pennsylvania, Ohio and Conemaugh.

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